



Golnoosh Ghiyaei

ABOUT MYSELF

Transportation engineer with international research experience in sustainable mobility, intelligent transport systems (ITS), and geospatial analysis. Skilled in satellite imagery processing, GIS (especially QGIS), and transport-related data validation. Familiar with transportation modeling and road safety evaluation, with a keen interest in smart mobility and logistics optimization. Currently based in Italy and motivated to contribute to innovative research projects at the intersection of transport, data science, and geoinformatics.

EDUCATION AND TRAINING

Master Of Transport Systems Engineering

Sapienza University of Roma [28/09/2020 – 31/01/2025]

City: Rome | Country: Italy | Website: www.uniroma1.it | Final grade: 99/110

10 Months of Erasmus Mobility

Žilinska University [19/09/2022 – 30/06/2023]

Address: 010 26 Žilina (Slovakia) | Website: www.uniza.sk

Master Of Regional Planning

Islamic Azad University Of Tehran North [21/09/2014 – 10/09/2016]

City: tehran | Country: Iran | Final grade: 17/20

Bachelor of Urban Development Engineering

Islamic Azad University of Hamedan [22/09/2008 – 13/05/2013]

City: Hamedan | Country: Iran | Final grade: 14.30/20

- Transportation
- Geographical Information System
- Methods of urban planning
- Regional Planning
- Natural Disasters and Human Habitats

WORK EXPERIENCE

 *International Research projects_ERAdiate+* – Žilina, Slovakia

City: Žilina | Country: Slovakia

Internship

[14/01/2023 – 04/2023]

the interhship was to enhance my knowledge in the implementation of the EU Reseech and Innovation projects I trained on sustainability and sustainable mobility, and travel experience data , also supported a revision of the text and resubmission the scientific paper to WCTR conference.

 **Tehran municipality electronic office no.508** – Tehran, Iran

City: Tehran | Country: Iran

Geographic information systems specialist

[13/04/2017 – 21/06/2018]

- Gathering, managing, and analyzing data
- Create 3D displays of geographic features
- Identify the best location for different functions
- Provide a visual representation of data

 **Tehran municipality electronic office no.508** – Tehran, Iran

City: Tehran | Country: Iran

Geographic information systems specialist

[15/04/2014 – 25/10/2014]

- Gathering, managing, and analyzing data
- Develop plans

 **ArsanBana** – Tehran, Iran

City: Tehran | Country: Iran

Urban planner

[04/03/2011 – 09/04/2014]

- Gathering data
- Statistical analysis
- Develop land use plans and programs
- Design and place making
- Analytical research

LANGUAGE SKILLS

Mother tongue(s): Persian

Other language(s):

English

LISTENING C2 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

Italian

LISTENING A2 READING A2 WRITING A1

SPOKEN PRODUCTION A1 SPOKEN INTERACTION A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

CONFERENCES & SEMINARS

[10/07/2024 – 19/07/2024] Sapienza University of Rome

Summer school in European Railway System

Conferences

Urban Renovation Meetings Series: Urban Renovation and Fuzzy Logic (2012)

Urban Renovation Meetings Series: Organizing and empowering informal settlements program with an emphasis on urban management (2012)

JOB-RELATED SKILLS

matlab programing knowledge

Simulation & Traffic Flow Analysis

GIS & Spatial Analysis for Transportation

Smart Mobility & Intelligent Transport Systems

Microsoft Office programmes

OTHER SKILLS

Other skills

- English Teacher

COMMUNICATION AND INTERPERSONAL SKILLS

Communication and interpersonal skills

- Able to communicate effectively with a wide range of people, showing interest and carefully listening to their needs.
- Strong presentation and demonstrating skills; Confident, articulate and professional speaking abilities.
- Experienced in giving presentations to large audiences.